

IN THE CLAIMS:

Please cancel Claims 1-15.

Please add new Claims 16-29:

16. (New) An optical switch, comprising:
- at least one mirror array optically couplable to an optical signal; and
- an optical component having a curved surface and spaced from said at least one mirror array by a distance (Z) greater than a focal length (Z_R) of a reflected optical signal from said at least one mirror array.
17. (New) The optical switch recited in Claim 16, wherein said curved surface has a radius of curvature equal to about $Z + (Z_R^2/Z)$.
18. (New) The optical switch recited in Claim 16, wherein said optical component is a mirror.
19. (New) The optical switch recited in Claim 18, wherein said curved surface is concave.
20. (New) The optical switch recited in Claim 18, wherein said curved surface is convex.

21. (New) The optical switch recited in Claim 18, wherein said mirror is a Mangin mirror.
22. (New) The optical switch recited in Claim 18, wherein said mirror is a compound Mangin mirror.
23. (New) The optical switch recited in Claim 16, wherein said optical component is a planar mirror having a bi-convex lens.
24. (New) The optical switch recited in Claim 16, wherein said optical component is a bi-convex lens.
25. (New) The optical switch recited in Claim 16, wherein said bi-convex lens further includes a patterned mirror therein.
26. (New) The optical switch recited in Claim 16, wherein said optical component and said at least one mirror array are capable of cooperating to route said optical signal between a first port and a second port in response to a control signal to said at least one mirror array.
27. (New) The optical switch recited in Claim 26, wherein said at least one mirror array includes a plurality of reflective elements and at least one of said plurality of reflective elements is configured to redirect said optical signal in response to said control signal to facilitate said routing.